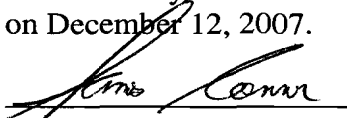
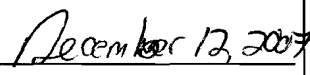


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	<b>CUSTOMER NO.: 37003</b>
	)	
<b>ASSA et al.</b>	)	Confirmation No.: 4046
	)	
Appl. No.: 10/538,316	)	Group Art Unit: 2123
Int'l Appl No.: PCT/GB2003/005395	)	
Priority Appl. No.: GB 0229991.5	)	
	)	Examiner: Janakiraman, Nithya
Filing Date: 4 November 2005	)	
Int'l Filing Date: 11 December 2003	)	
Priority Filing Date: 21 December 2002	)	
	)	
Title: SYSTEM AND METHOD FOR REPRESENTING	)	Docket N°: 57.0474 US PCT
AND PROCESSING AND MODELING SUB-	)	
TERRANEAN SURFACES	)	

I hereby certify that this correspondence is being electronically filed with the United States Patent Office on December 12, 2007.	
 James Conner	 Date

**AMENDMENT**

Mail Stop Amendment  
Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 25, 2007, Applicants would like to submit the following Amendment.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.